

# Annex M

## Complete List of Sources

Chapter/Source	Gas(es)
<b>Energy</b>	
Carbon Dioxide Emissions from Fossil Fuel Combustion	CO <sub>2</sub>
Stationary Sources (excluding CO <sub>2</sub> )	CH <sub>4</sub> , N <sub>2</sub> O, CO, NO <sub>x</sub> , NMVOC
Mobile Sources (excluding CO <sub>2</sub> )	CH <sub>4</sub> , N <sub>2</sub> O, CO, NO <sub>x</sub> , NMVOC
Coal Mining	CH <sub>4</sub>
Natural Gas Systems	CH <sub>4</sub>
Petroleum Systems	CH <sub>4</sub>
Natural Gas Flaring and Criteria Pollutant Emissions from Oil and Gas Activities	CO <sub>2</sub> , CO, NO <sub>x</sub> , NMVOC
International Bunker Fuels	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O, CO, NO <sub>x</sub> , NMVOC
Wood Biomass and Ethanol Consumption	CO <sub>2</sub>
Non-Energy Use Carbon Stored	CO <sub>2</sub> (sink)
<b>Industrial Processes</b>	
Cement Manufacture	CO <sub>2</sub>
Lime Manufacture	CO <sub>2</sub>
Limestone and Dolomite Use	CO <sub>2</sub>
Soda Ash Manufacture and Consumption	CO <sub>2</sub>
Carbon Dioxide Consumption	CO <sub>2</sub>
Iron and Steel Production	CO <sub>2</sub>
Ammonia Manufacture	CO <sub>2</sub>
Ferroalloy Production	CO <sub>2</sub>
Petrochemical Production	CH <sub>4</sub>
Silicon Carbide Production	CH <sub>4</sub>
Adipic Acid Production	N <sub>2</sub> O
Nitric Acid Production	N <sub>2</sub> O
Substitution of Ozone Depleting Substances	HFCs, PFCs <sup>a</sup>
Aluminum Production	CO <sub>2</sub> , CF <sub>4</sub> , C <sub>2</sub> F <sub>6</sub>
HCFC-22 Production	HFC-23
Semiconductor Manufacture	HFCs, PFCs, SF <sub>6</sub> <sup>b</sup>
Electrical Transmission and Distribution	SF <sub>6</sub>
Magnesium Production and Processing	SF <sub>6</sub>
Industrial Sources of Criteria Pollutants	CO, NO <sub>x</sub> , NMVOC
<b>Solvent Use</b>	CO, NO <sub>x</sub> , NMVOC
<b>Agriculture</b>	
Enteric Fermentation	CH <sub>4</sub>
Manure Management	CH <sub>4</sub> , N <sub>2</sub> O
Rice Cultivation	CH <sub>4</sub>
Agricultural Soil Management	N <sub>2</sub> O
Agricultural Residue Burning	CH <sub>4</sub> , N <sub>2</sub> O, CO, NO <sub>x</sub>
<b>Land-Use Change and Forestry</b>	
Changes in Forest Carbon Stocks	CO <sub>2</sub> (sink)
Changes in Non-Forest Soil Carbon Stocks	CO <sub>2</sub> (sink)
<b>Waste</b>	
Landfills	CH <sub>4</sub>
Wastewater Treatment	CH <sub>4</sub>
Human Sewage	N <sub>2</sub> O
Waste Combustion	N <sub>2</sub> O
Waste Sources of Criteria Pollutants	CO, NO <sub>x</sub> , NMVOC

<sup>a</sup> In 1997, included HFC-23, HFC-125, HFC-134a, HFC-143a, HFC-152a, HFC-227ea, HFC-236fa, HFC-4310mee, C<sub>4</sub>F<sub>10</sub>, C<sub>6</sub>F<sub>14</sub>, PFC/PFPEs

<sup>b</sup> Included such gases as HFC-23, CF<sub>4</sub>, C<sub>2</sub>F<sub>6</sub>, SF<sub>6</sub>